

Aleksander Malnic

List of Publications by Year in descending order

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43
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331670

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43
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docs citations

43
times ranked

177
citing authors

#	ARTICLE	IF	CITATIONS
1	The simultaneous conjugacy problem in the symmetric group. <i>Mathematics of Computation</i> , 2021, 90, 2977-2995.	2.1	2
2	Equisizable partial sum families. <i>Journal of Algebraic Combinatorics</i> , 2020, 51, 273-296.	0.8	0
3	Tetravalent vertex- and edge-transitive graphs over doubled cycles. <i>Journal of Combinatorial Theory Series B</i> , 2018, 131, 109-137.	1.0	3
4	Transitive group actions: (im)primitivity and semiregular subgroups. <i>Journal of Algebraic Combinatorics</i> , 2015, 41, 867-885.	0.8	5
5	Groups that are transitive on all partitions of a given shape. <i>Journal of Algebraic Combinatorics</i> , 2015, 42, 605-617.	0.8	6
6	QUASI m -CAYLEY STRONGLY REGULAR GRAPHS. <i>Journal of the Korean Mathematical Society</i> , 2013, 50, 1199-1211.	0.4	7
7	Hamilton cycles in $(2, \text{odd}, 3)$ -Cayley graphs. <i>Proceedings of the London Mathematical Society</i> , 2012, 104, 1171-1197.	1.3	12
8	Regular maps with nilpotent automorphism groups. <i>European Journal of Combinatorics</i> , 2012, 33, 1974-1986.	0.8	9
9	Characterization of edge-transitive 4-valent bicirculants. <i>Journal of Graph Theory</i> , 2012, 69, 441-463.	0.9	25
10	On non-normal arc-transitive 4-valent dihedrants. <i>Acta Mathematica Sinica, English Series</i> , 2010, 26, 1485-1498.	0.6	14
11	One-matching bi-Cayley graphs over abelian groups. <i>European Journal of Combinatorics</i> , 2009, 30, 602-616.	0.8	30
12	The strongly distance-balanced property of the generalized Petersen graphs. <i>Ars Mathematica Contemporanea</i> , 2009, 2, 41-47.	0.6	16
13	On 2-fold covers of graphs. <i>Journal of Combinatorial Theory Series B</i> , 2008, 98, 324-341.	1.0	9
14	Classification of 2-arc-transitive dihedrants. <i>Journal of Combinatorial Theory Series B</i> , 2008, 98, 1349-1372.	1.0	38
15	Reachability relations in digraphs. <i>European Journal of Combinatorics</i> , 2008, 29, 1566-1581.	0.8	7
16	Semiovals contained in the union of three concurrent lines. <i>Journal of Combinatorial Designs</i> , 2007, 15, 491-501.	0.6	2
17	Minimal normal subgroups of transitive permutation groups of square-free degree. <i>Discrete Mathematics</i> , 2007, 307, 373-385.	0.7	28
18	On strongly regular bicirculants. <i>European Journal of Combinatorics</i> , 2007, 28, 891-900.	0.8	21

#	ARTICLE	IF	CITATIONS
19	Semiregular automorphisms of vertex-transitive graphs of certain valencies. <i>Journal of Combinatorial Theory Series B</i> , 2007, 97, 371-380.	1.0	29
20	Symmetry structure of bicirculants. <i>Discrete Mathematics</i> , 2007, 307, 409-414.	0.7	14
21	On the number of closed walks in vertex-transitive graphs. <i>Discrete Mathematics</i> , 2007, 307, 484-493.	0.7	4
22	Semisymmetric elementary abelian covers of the M \ddot{A} rtius-Kantor graph. <i>Discrete Mathematics</i> , 2007, 307, 2156-2175.	0.7	34
23	Distance-balanced graphs: Symmetry conditions. <i>Discrete Mathematics</i> , 2006, 306, 1881-1894.	0.7	36
24	Invariant subspaces, duality, and covers of the Petersen graph. <i>European Journal of Combinatorics</i> , 2006, 27, 971-989.	0.8	29
25	A census of semisymmetric cubic graphs on up to 768 vertices. <i>Journal of Algebraic Combinatorics</i> , 2006, 23, 255-294.	0.8	69
26	Highly arc transitive digraphs: reachability, topological groups. <i>European Journal of Combinatorics</i> , 2005, 26, 19-28.	0.8	8
27	The edge-transitive but not vertex-transitive cubic graph on 112 vertices. <i>Journal of Graph Theory</i> , 2005, 50, 25-42.	0.9	9
28	Chirality of Toroidal Molecular Graphs. <i>Journal of Chemical Information and Modeling</i> , 2005, 45, 1527-1535.	5.4	11
29	On Cubic Graphs Admitting an Edge-Transitive Solvable Group. <i>Journal of Algebraic Combinatorics</i> , 2004, 20, 99-113.	0.8	43
30	Cubic edge-transitive graphs of order $2p^3$. <i>Discrete Mathematics</i> , 2004, 274, 187-198.	0.7	48
31	An infinite family of cubic edge- but not vertex-transitive graphs. <i>Discrete Mathematics</i> , 2004, 280, 133-148.	0.7	48
32	Elementary Abelian Covers of Graphs. <i>Journal of Algebraic Combinatorics</i> , 2004, 20, 71-97.	0.8	87
33	Regular Homomorphisms and Regular Maps. <i>European Journal of Combinatorics</i> , 2002, 23, 449-461.	0.8	17
34	Highly Arc-Transitive Digraphs With No Homomorphism Onto \mathbb{Z} . <i>Combinatorica</i> , 2002, 22, 435-443.	1.2	16
35	Constructing 12-arc-transitive graphs of valency 4 and vertex stabilizer \mathbb{Z}_2^2 . <i>Discrete Mathematics</i> , 2002, 245, 203-216.	0.7	21
36	Action graphs and coverings. <i>Discrete Mathematics</i> , 2002, 244, 299-322.	0.7	10

#	ARTICLE	IF	CITATIONS
37	Lifting Graph Automorphisms by Voltage Assignments. European Journal of Combinatorics, 2000, 21, 927-947.	0.8	124
38	Constructing 4-Valent 12-Transitive Graphs with a Nonsolvable Automorphism Group. Journal of Combinatorial Theory Series B, 1999, 75, 46-55.	1.0	26
39	Constructing Infinite One-regular Graphs. European Journal of Combinatorics, 1999, 20, 845-853.	0.8	26
40	Group actions, coverings and lifts of automorphisms. Discrete Mathematics, 1998, 182, 203-218.	0.7	76
41	Systems of Curves on Surfaces. Journal of Combinatorial Theory Series B, 1996, 68, 7-22.	1.0	31
42	Generating locally cyclic triangulations of surfaces. Journal of Combinatorial Theory Series B, 1992, 56, 147-164.	1.0	21
43	A subquadratic algorithm for the simultaneous conjugacy problem. Journal of Graph Theory, 0, , .	0.9	0